

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030722\
 Data File : P0085108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2022 12:22
 Operator : YP\AJ
 Sample : PB143131BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.511	3.596	5196765	952187	18.587	21.174
2)	SA Decachlor...	10.439	8.623	3834682	853770	21.877	23.234
Target Compounds							
3)	L1 AR-1016-1	5.700	4.687	3662678	735029	391.128	455.379
4)	L1 AR-1016-2	5.724	4.705	5216285	1055171	391.064	464.422
5)	L1 AR-1016-3	5.787	4.881	3145098	573468	393.632	448.831
6)	L1 AR-1016-4	5.887	4.925	2660906	473378	396.153	450.240
7)	L1 AR-1016-5	6.187	5.137	2540986	596868	401.921	450.382
8)	L2 AR-1221-1	4.723	3.810	550467	76464	172.046	131.135
9)	L2 AR-1221-2	4.810	3.897	469838	111923	194.856	254.681 #
10)	L2 AR-1221-3	4.888	3.973	1957791	418930	268.857	314.623
11)	L3 AR-1232-1	4.888	3.973	1957791	418930	319.916	376.533
12)	L3 AR-1232-2	5.428	4.705	2669145	1055171	897.103	1049.809
13)	L3 AR-1232-3	5.724	4.881	5216285	573468	919.969	1055.913
14)	L3 AR-1232-4	5.887	4.966	2660906	578512	931.712	1140.137
15)	L3 AR-1232-5	5.979	5.137	2241284	596868	992.035	1076.322
16)	L4 AR-1242-1	5.700	4.687	3662678	735029	493.394	557.187
17)	L4 AR-1242-2	5.724	4.705	5216285	1055171	492.290	567.449
18)	L4 AR-1242-3	5.787	4.881	3145098	573468	489.254	560.183
19)	L4 AR-1242-4	5.887	4.966	2660906	578512	490.741	555.259
20)	L4 AR-1242-5	6.636	5.491	345901	479240	65.765	386.686 #
21)	L5 AR-1248-1	5.700	4.687	3662678	735029	675.049	750.653
22)	L5 AR-1248-2	5.979	4.925	2241284	473378	291.503	328.910
23)	L5 AR-1248-3	6.187	4.966	2540986	578512	295.720	385.377 #
24)	L5 AR-1248-4	6.596	5.137	349267	596868	37.486	343.605 #
25)	L5 AR-1248-5	6.636	5.531	345901	75369	38.687	44.941
26)	L6 AR-1254-1	6.571	5.491	1927462	479240	196.511	179.141
27)	L6 AR-1254-2	6.791	5.639	2074195	468155	139.765	198.478 #
28)	L6 AR-1254-3	7.163	6.060	1117104	827439	73.779	220.087 #
29)	L6 AR-1254-4	7.453	6.273	685978	93406	63.956	39.851 #
30)	L6 AR-1254-5	7.877	6.693	6581339	1627756	558.918	481.064
31)	L7 AR-1260-1	7.330	6.175	4716694	1144083	413.339	460.996
32)	L7 AR-1260-2	7.590	6.365	5393232	1361632	419.432	460.020
33)	L7 AR-1260-3	7.954	6.518	3489076	1291140	436.909	472.095
34)	L7 AR-1260-4	8.186	6.993	4220215	952894	443.692	475.328
35)	L7 AR-1260-5	8.519	7.236	7959857	2199757	432.969	473.040
36)	L8 AR-1262-1	7.954	6.693	3489076	1627756	385.974	1348.685 #
37)	L8 AR-1262-2	8.519	6.993	7959857	952894	498.965	469.265
38)	L8 AR-1262-3	8.862	7.522	5086408	436999	485.070	281.123 #
39)	L8 AR-1262-4	8.939	7.584	1091592	1572651	216.009	555.090 #
40)	L8 AR-1262-5	9.634	8.082	1904583	492694	348.267	372.226
41)	L9 AR-1268-1	8.862	7.522	5086408	436999	182.082	64.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030722\
 Data File : P0085108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2022 12:22
 Operator : YP\AJ
 Sample : PB143131BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

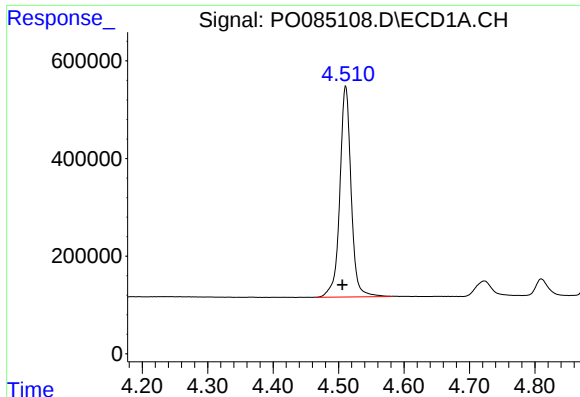
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.939	7.584	1091592	1572651	43.602	259.481 #
43) L9	AR-1268-3	9.187	7.794	176644	36608	8.268	7.305
44) L9	AR-1268-4	9.634	8.082	1904583	492694	207.527	215.857
45) L9	AR-1268-5	10.078	8.370	615893	153375	8.786	10.422

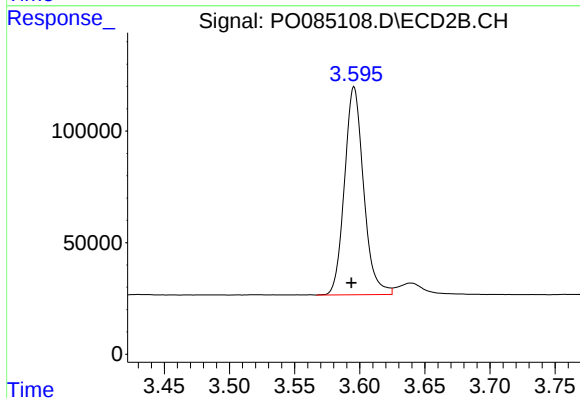
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

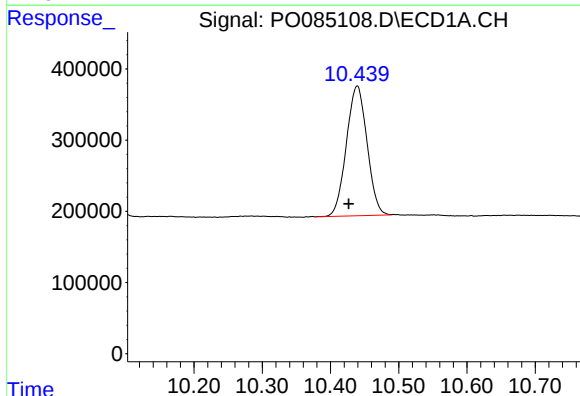
R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 5196765
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



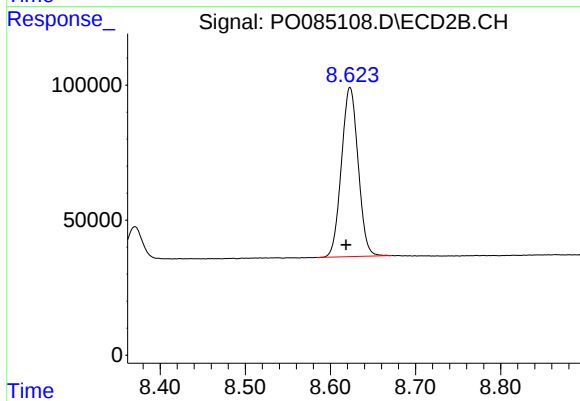
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 952187
Conc: 21.17 ng/ml



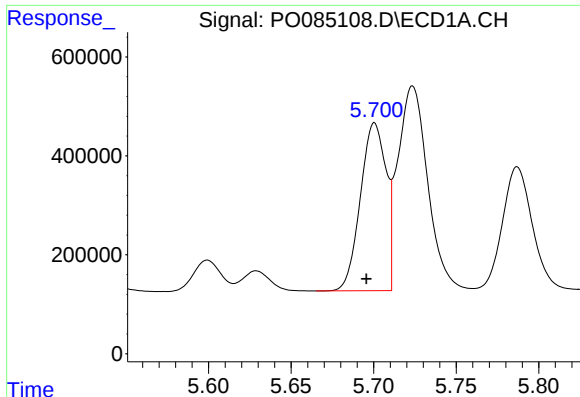
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.012 min
Response: 3834682
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

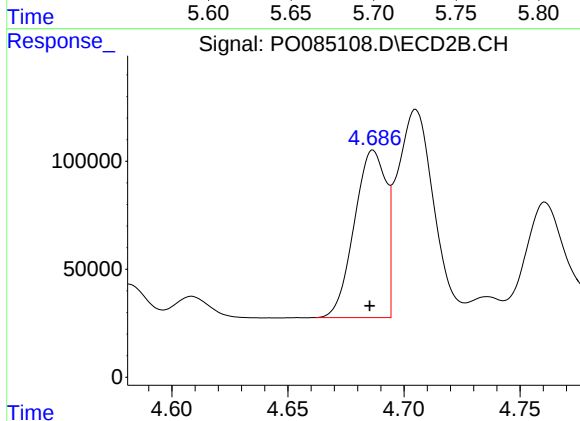
R.T.: 8.623 min
Delta R.T.: 0.005 min
Response: 853770
Conc: 23.23 ng/ml



#3 AR-1016-1

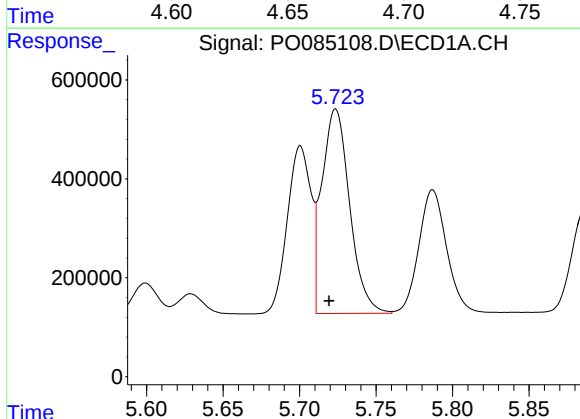
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 3662678
Conc: 391.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



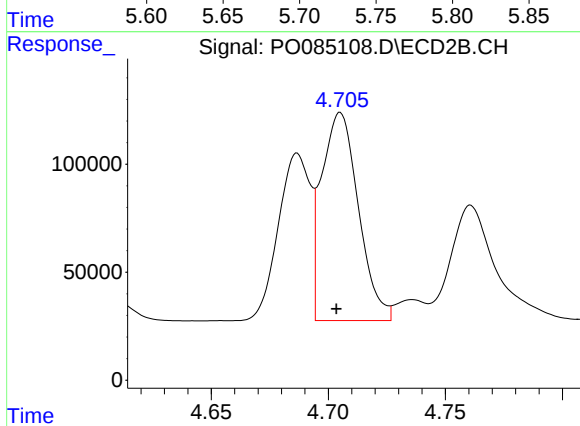
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 735029
Conc: 455.38 ng/ml



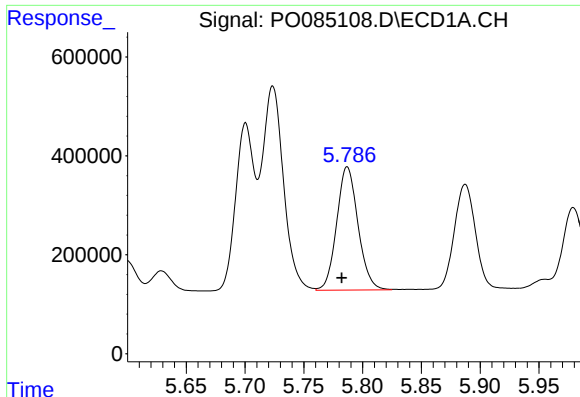
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 5216285
Conc: 391.06 ng/ml



#4 AR-1016-2

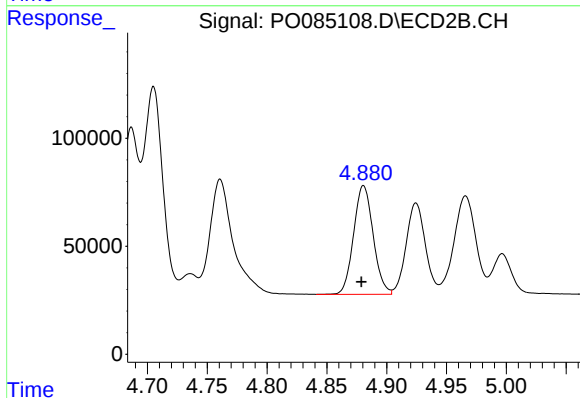
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1055171
Conc: 464.42 ng/ml



#5 AR-1016-3

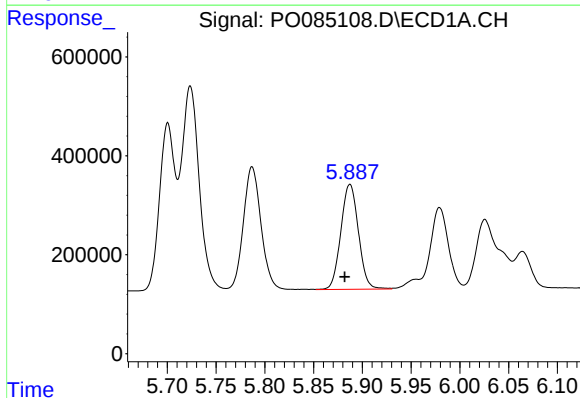
R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 3145098
Conc: 393.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



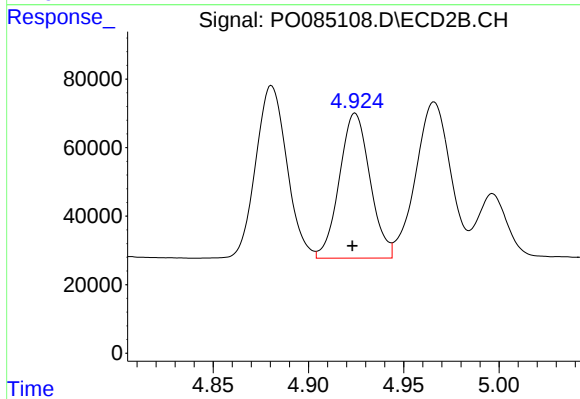
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 573468
Conc: 448.83 ng/ml



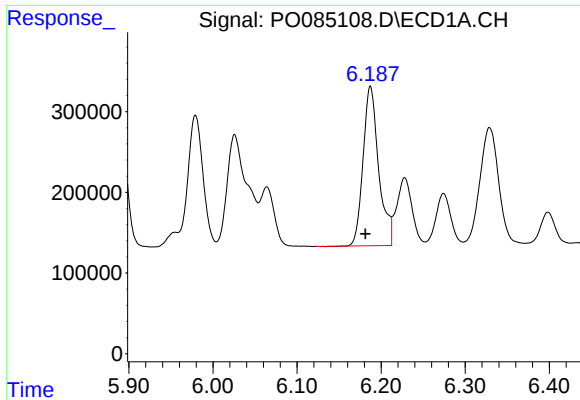
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 2660906
Conc: 396.15 ng/ml



#6 AR-1016-4

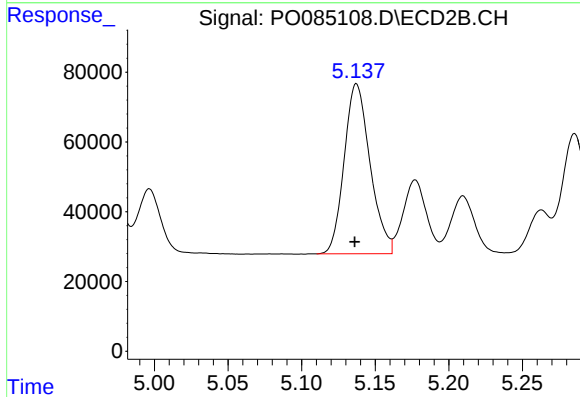
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 473378
Conc: 450.24 ng/ml



#7 AR-1016-5

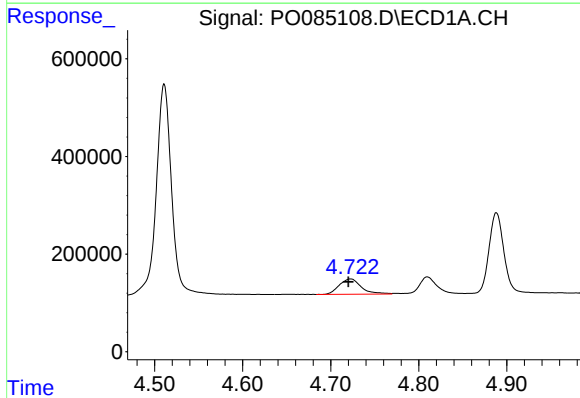
R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 2540986
Conc: 401.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



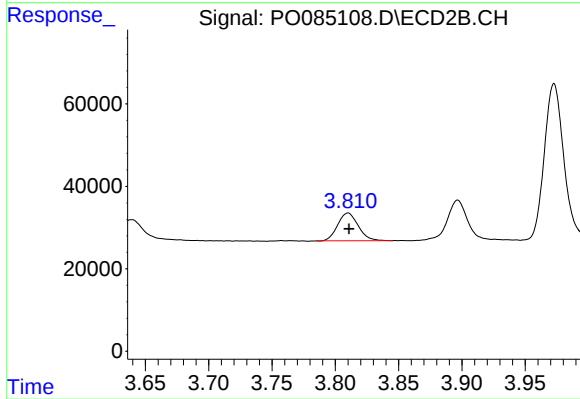
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 596868
Conc: 450.38 ng/ml



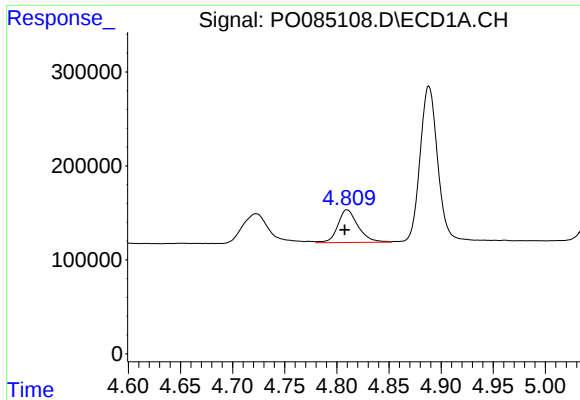
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 550467
Conc: 172.05 ng/ml



#8 AR-1221-1

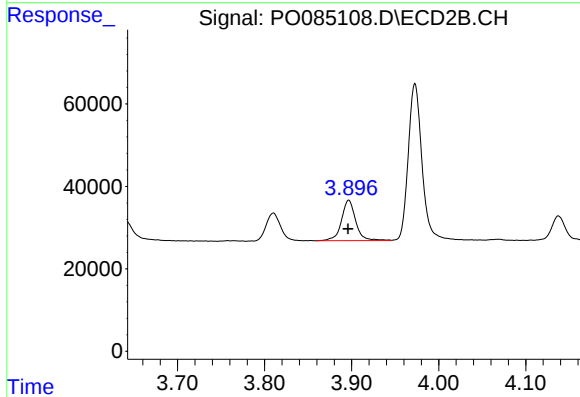
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 76464
Conc: 131.14 ng/ml



#9 AR-1221-2

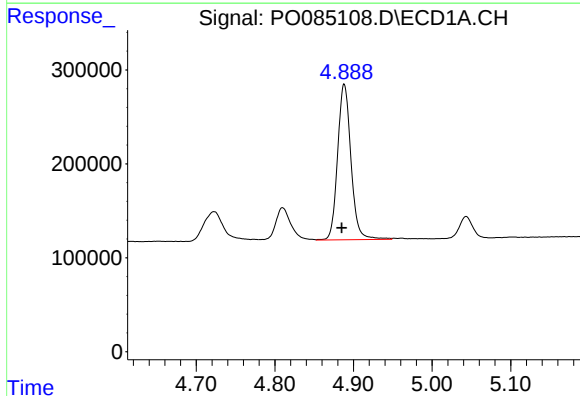
R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 469838
Conc: 194.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



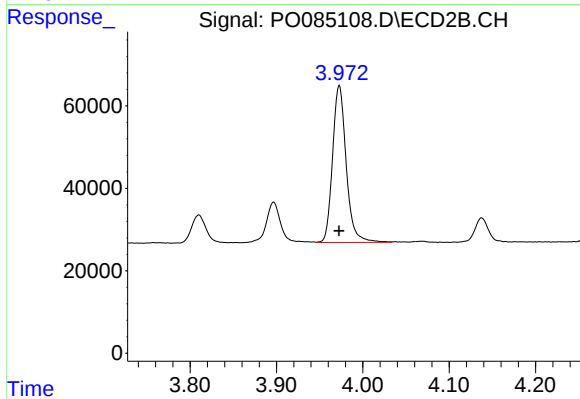
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 111923
Conc: 254.68 ng/ml



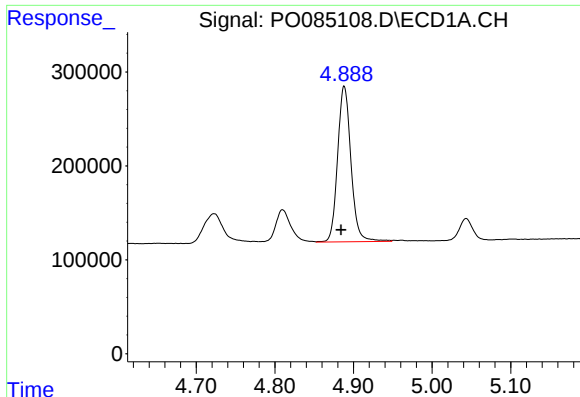
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 1957791
Conc: 268.86 ng/ml



#10 AR-1221-3

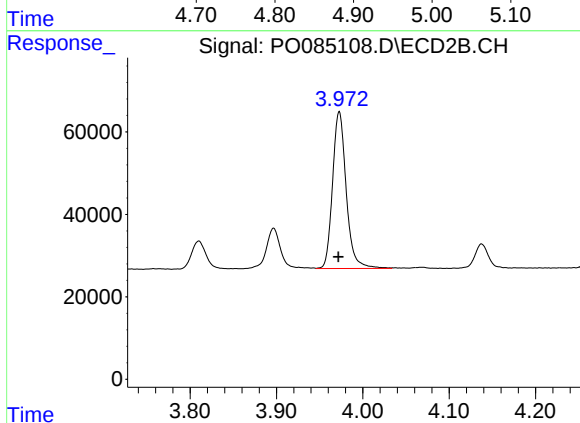
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 418930
Conc: 314.62 ng/ml



#11 AR-1232-1

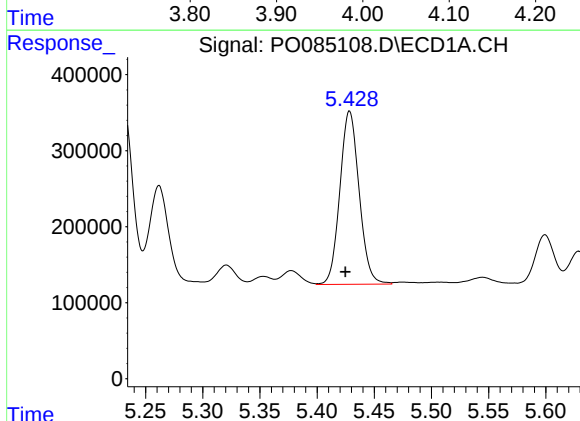
R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 1957791
Conc: 319.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



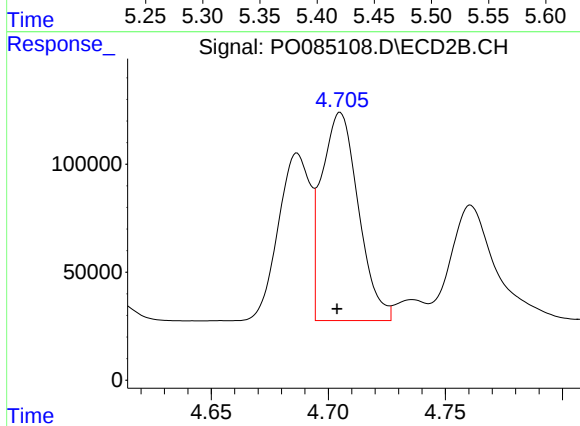
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 418930
Conc: 376.53 ng/ml



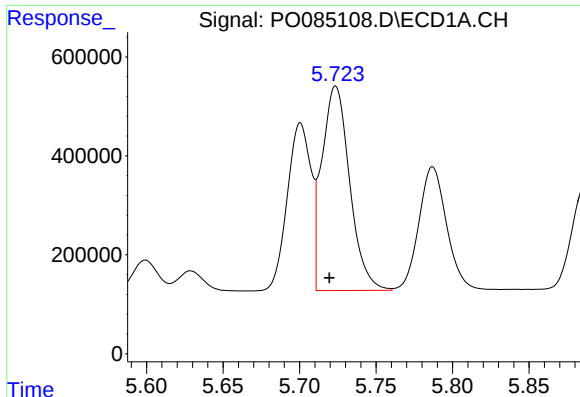
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 2669145
Conc: 897.10 ng/ml



#12 AR-1232-2

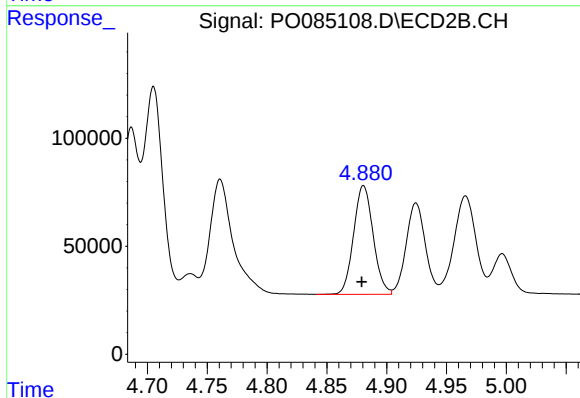
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 1055171
Conc: 1049.81 ng/ml



#13 AR-1232-3

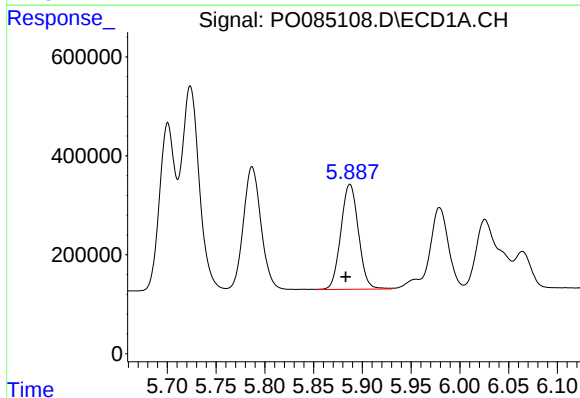
R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 5216285
Conc: 919.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



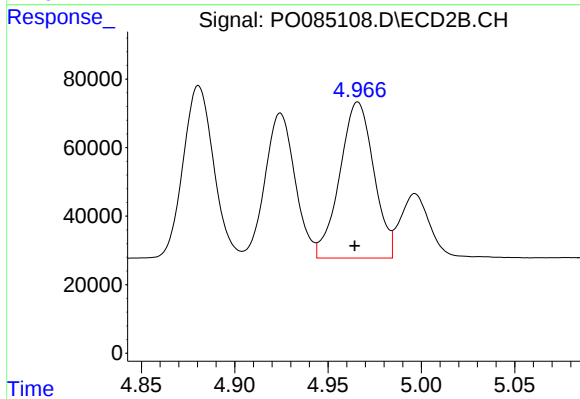
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 573468
Conc: 1055.91 ng/ml



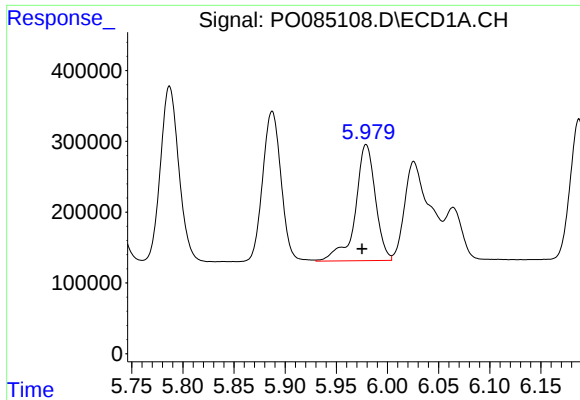
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 2660906
Conc: 931.71 ng/ml



#14 AR-1232-4

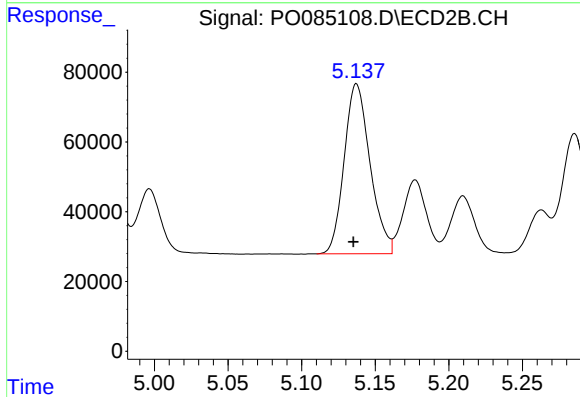
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 578512
Conc: 1140.14 ng/ml



#15 AR-1232-5

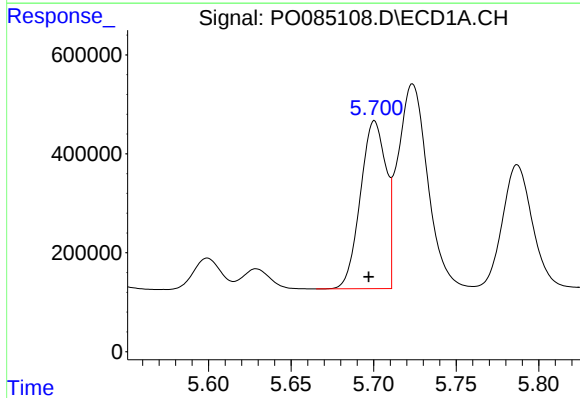
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 2241284
Conc: 992.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



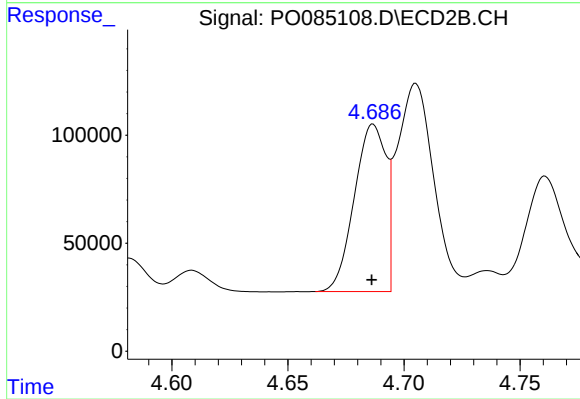
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 596868
Conc: 1076.32 ng/ml



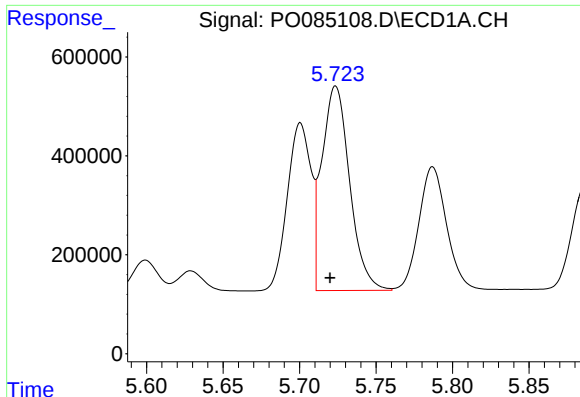
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 3662678
Conc: 493.39 ng/ml



#16 AR-1242-1

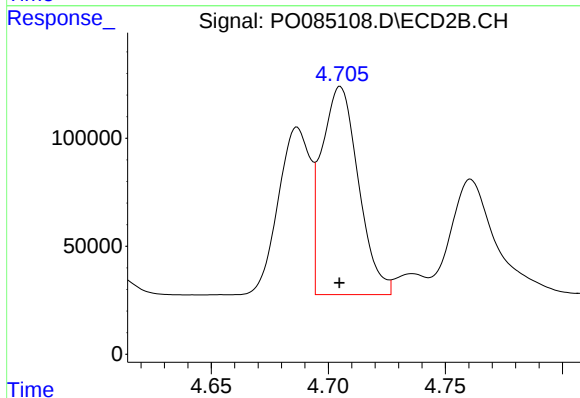
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 735029
Conc: 557.19 ng/ml



#17 AR-1242-2

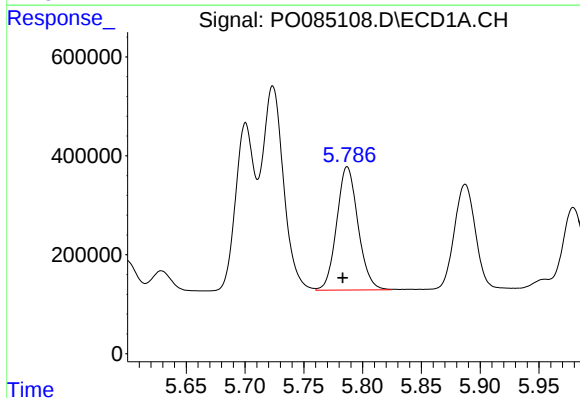
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 5216285
Conc: 492.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



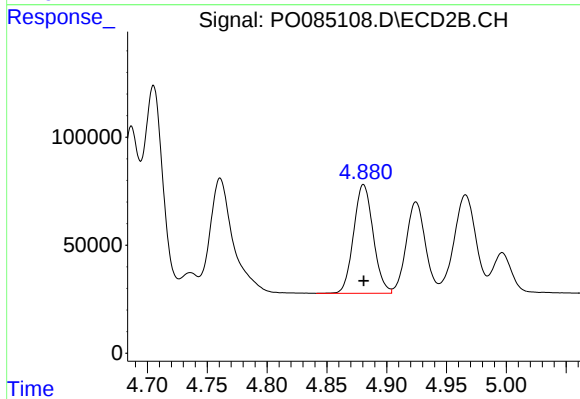
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1055171
Conc: 567.45 ng/ml



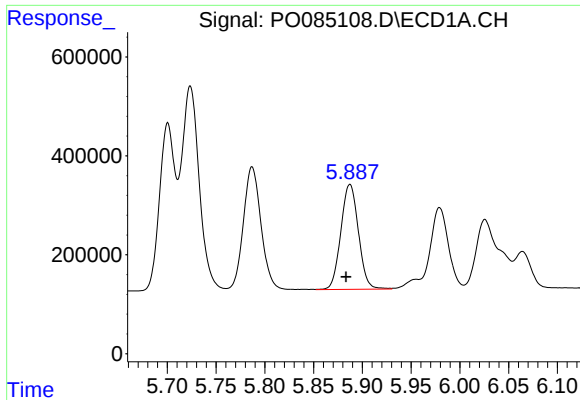
#18 AR-1242-3

R.T.: 5.787 min
Delta R.T.: 0.004 min
Response: 3145098
Conc: 489.25 ng/ml



#18 AR-1242-3

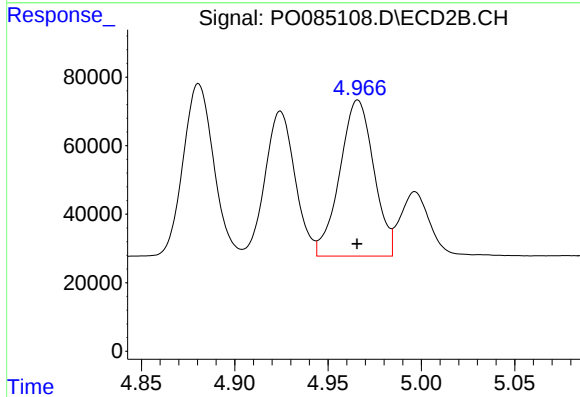
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 573468
Conc: 560.18 ng/ml



#19 AR-1242-4

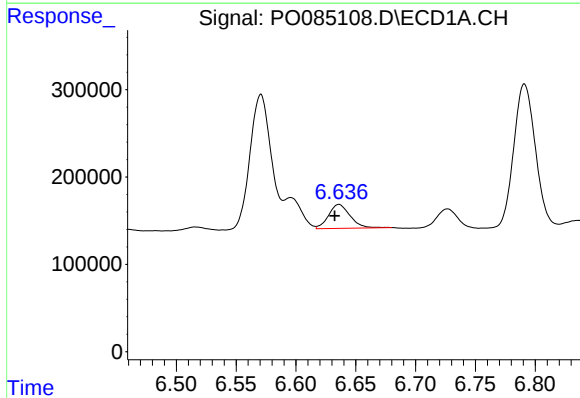
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 2660906
Conc: 490.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



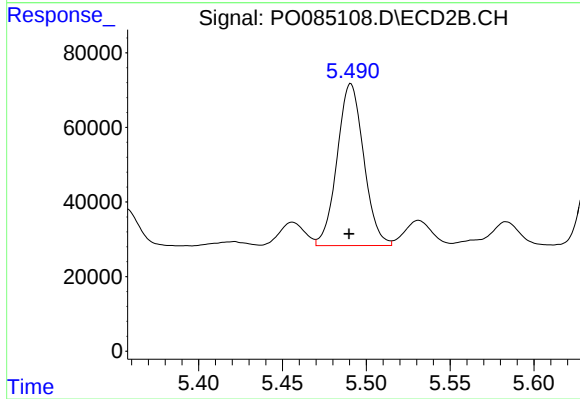
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 578512
Conc: 555.26 ng/ml



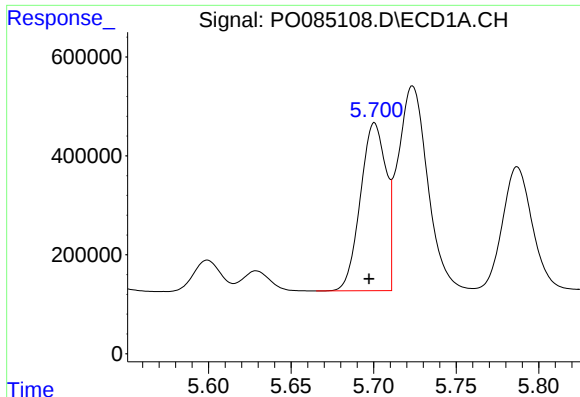
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 345901
Conc: 65.77 ng/ml



#20 AR-1242-5

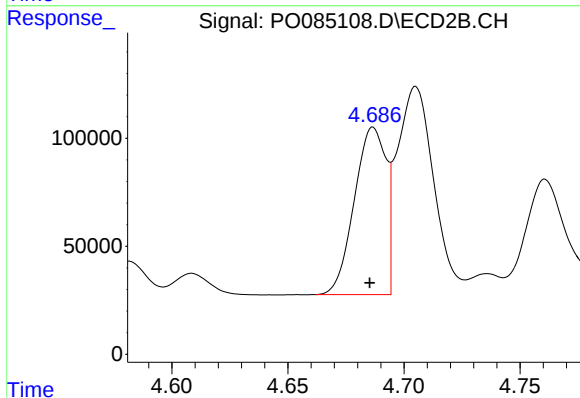
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 479240
Conc: 386.69 ng/ml



#21 AR-1248-1

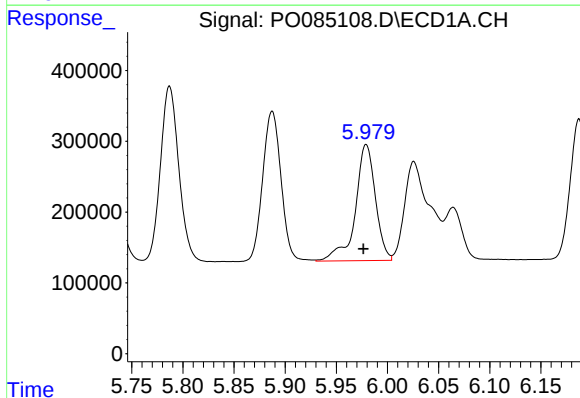
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 3662678
Conc: 675.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



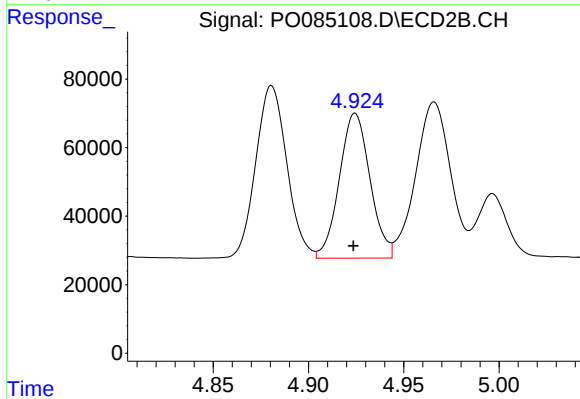
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 735029
Conc: 750.65 ng/ml



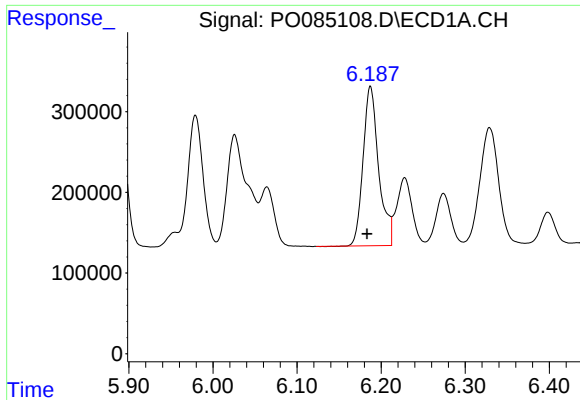
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 2241284
Conc: 291.50 ng/ml



#22 AR-1248-2

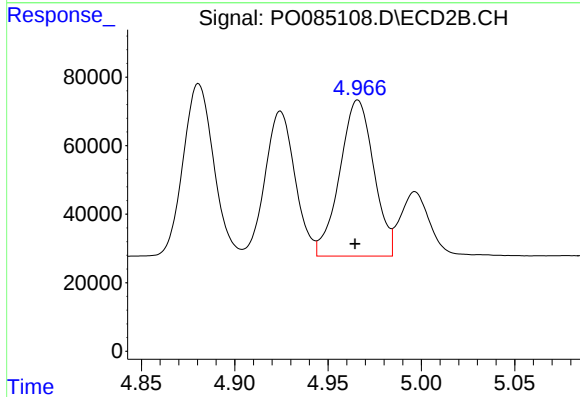
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 473378
Conc: 328.91 ng/ml



#23 AR-1248-3

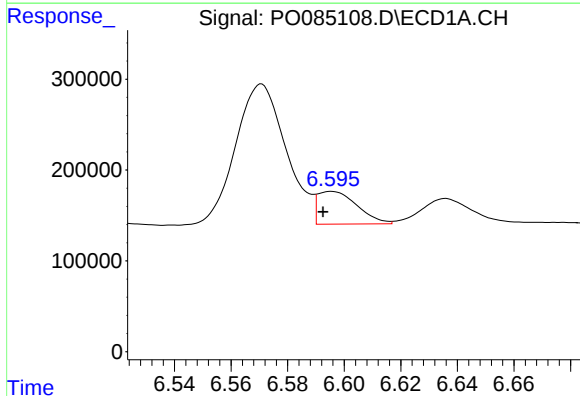
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 2540986
Conc: 295.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



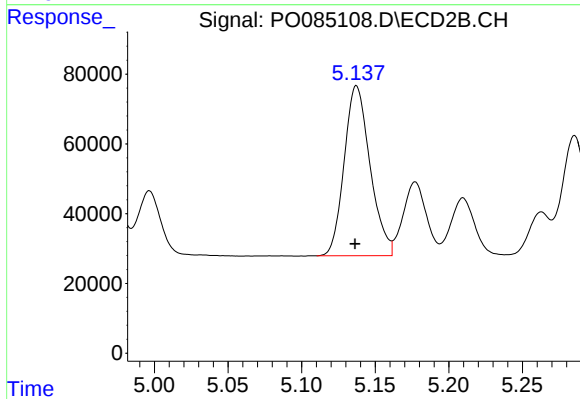
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 578512
Conc: 385.38 ng/ml



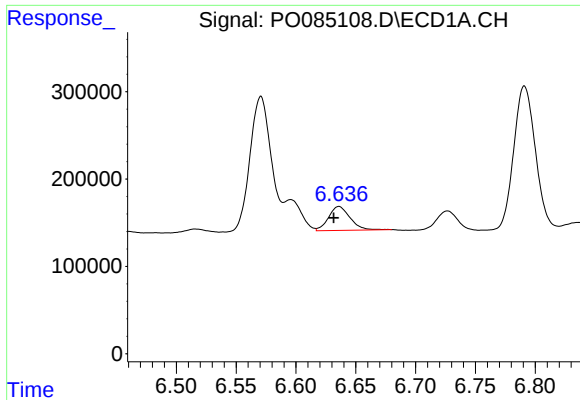
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: 0.003 min
Response: 349267
Conc: 37.49 ng/ml



#24 AR-1248-4

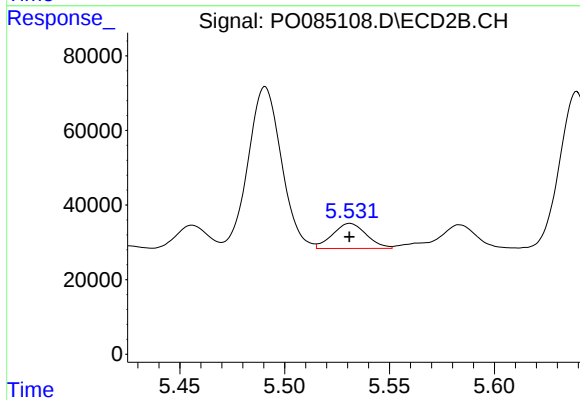
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 596868
Conc: 343.61 ng/ml



#25 AR-1248-5

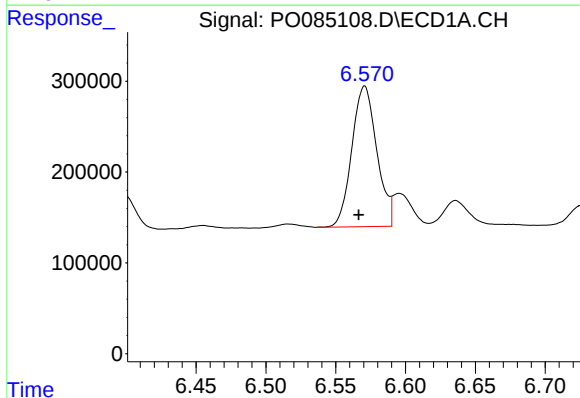
R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 345901
Conc: 38.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



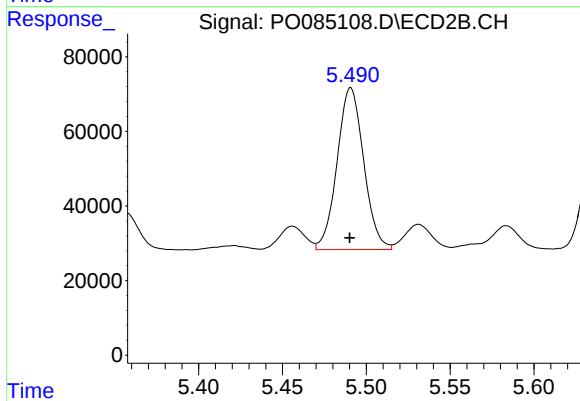
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 75369
Conc: 44.94 ng/ml



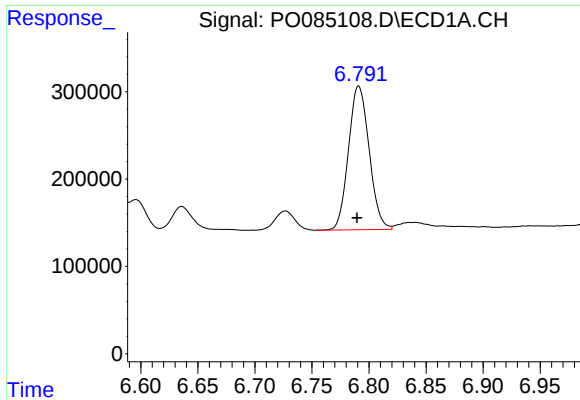
#26 AR-1254-1

R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 1927462
Conc: 196.51 ng/ml



#26 AR-1254-1

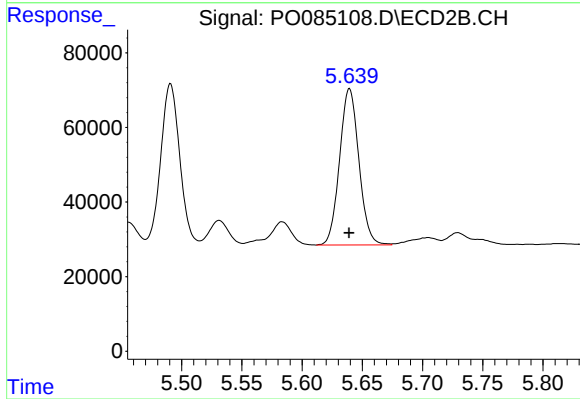
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 479240
Conc: 179.14 ng/ml



#27 AR-1254-2

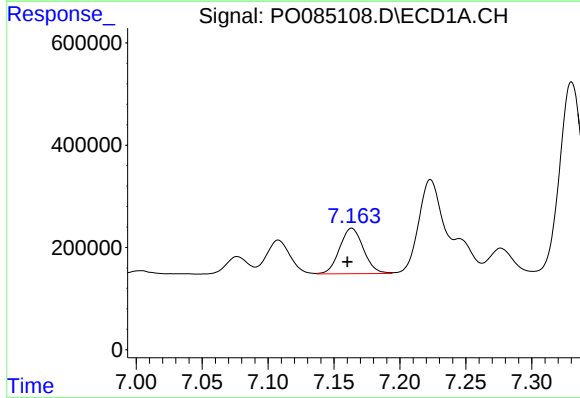
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 2074195
Conc: 139.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



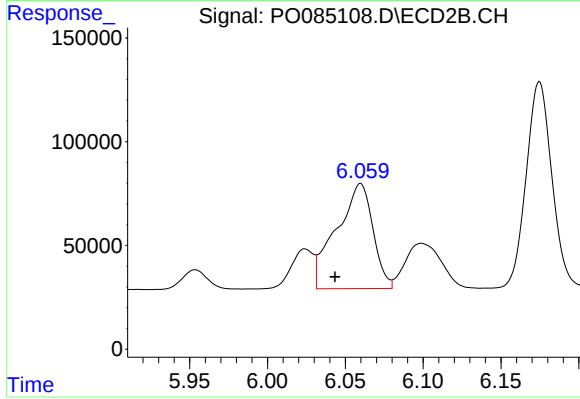
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 468155
Conc: 198.48 ng/ml



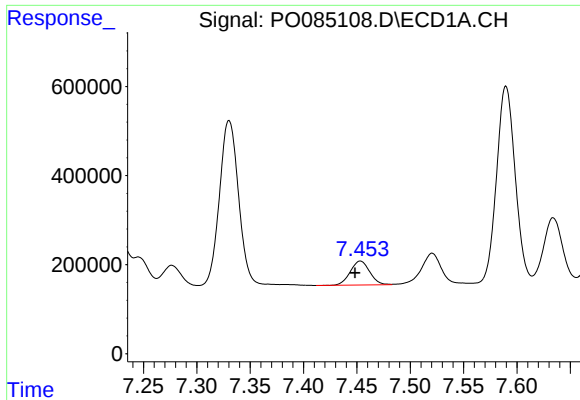
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 1117104
Conc: 73.78 ng/ml



#28 AR-1254-3

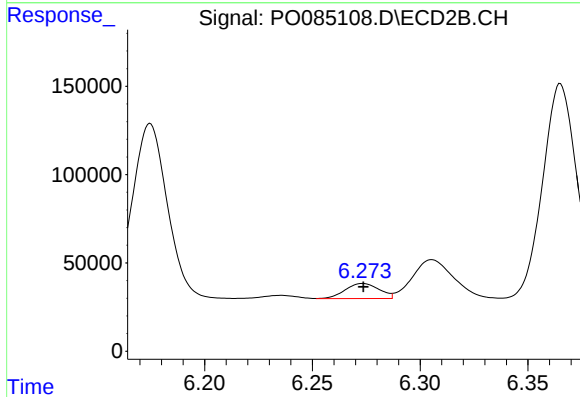
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 827439
Conc: 220.09 ng/ml



#29 AR-1254-4

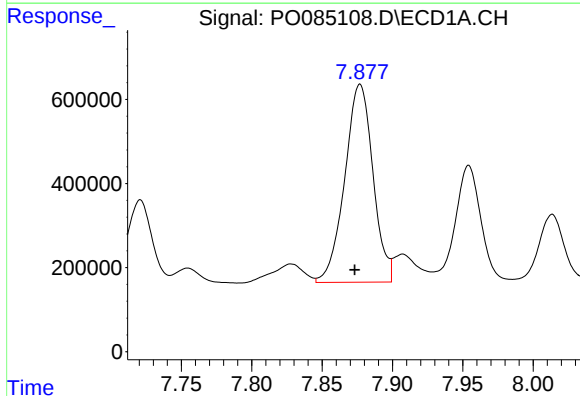
R.T.: 7.453 min
Delta R.T.: 0.005 min
Response: 685978
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



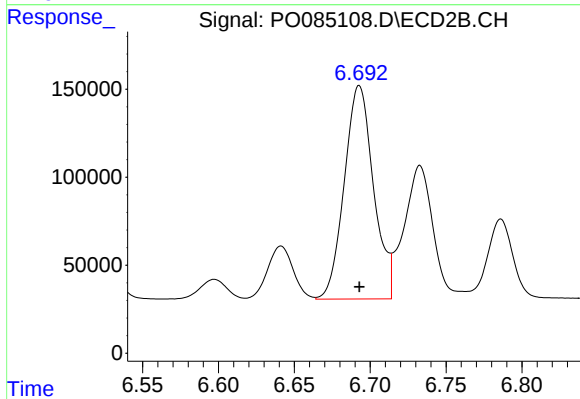
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 93406
Conc: 39.85 ng/ml



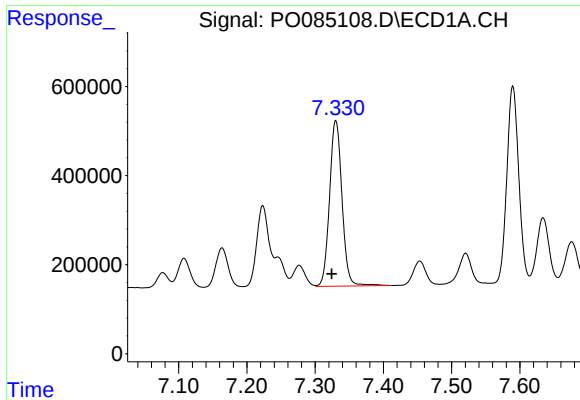
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.004 min
Response: 6581339
Conc: 558.92 ng/ml



#30 AR-1254-5

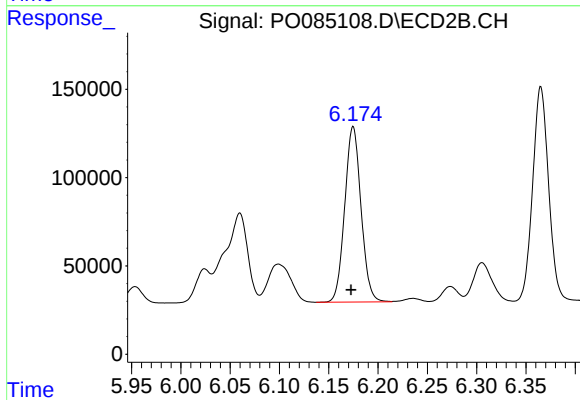
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1627756
Conc: 481.06 ng/ml



#31 AR-1260-1

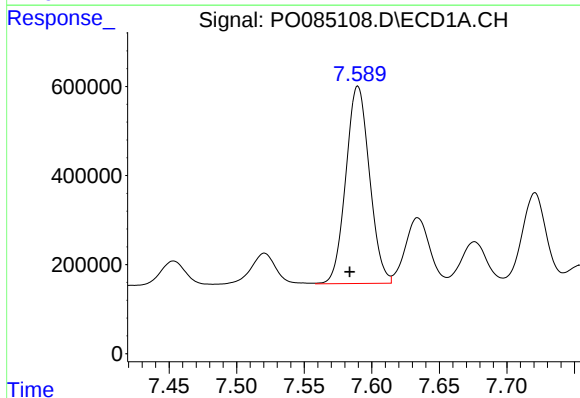
R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 4716694
Conc: 413.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



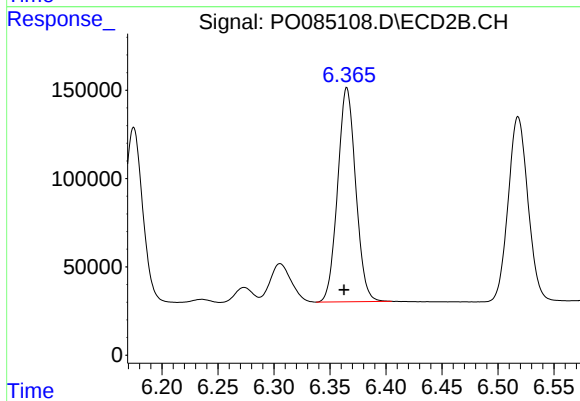
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1144083
Conc: 461.00 ng/ml



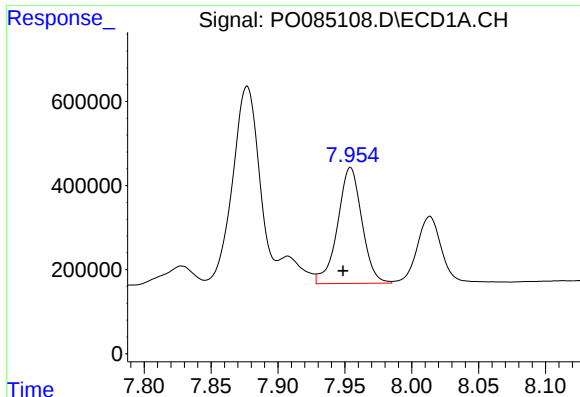
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 5393232
Conc: 419.43 ng/ml



#32 AR-1260-2

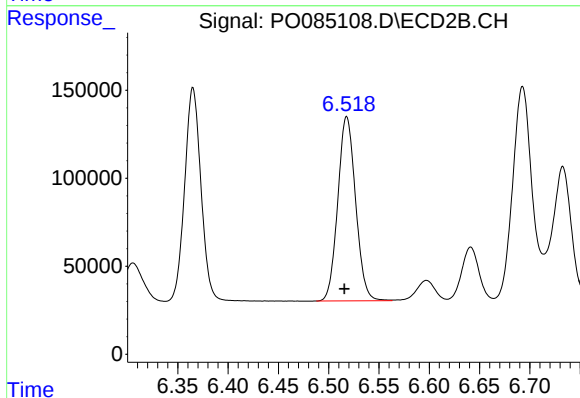
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 1361632
Conc: 460.02 ng/ml



#33 AR-1260-3

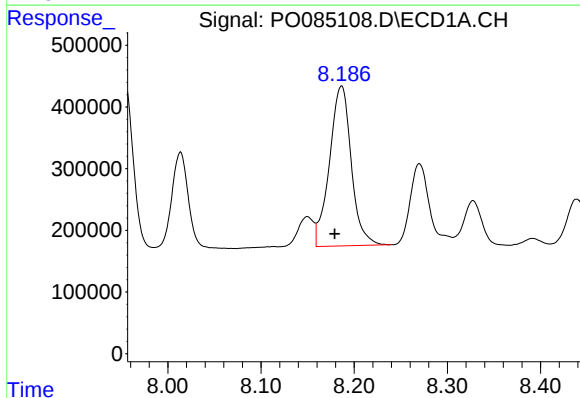
R.T.: 7.954 min
Delta R.T.: 0.005 min
Response: 3489076
Conc: 436.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



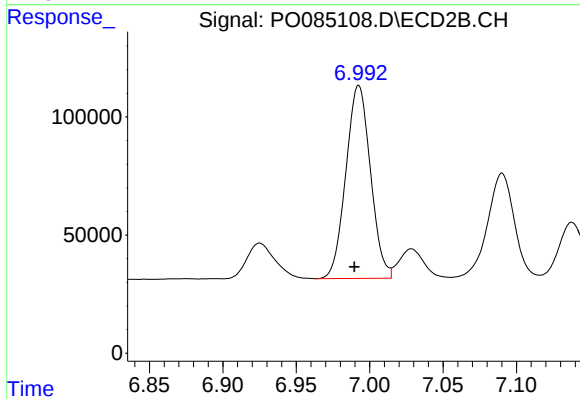
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 1291140
Conc: 472.09 ng/ml



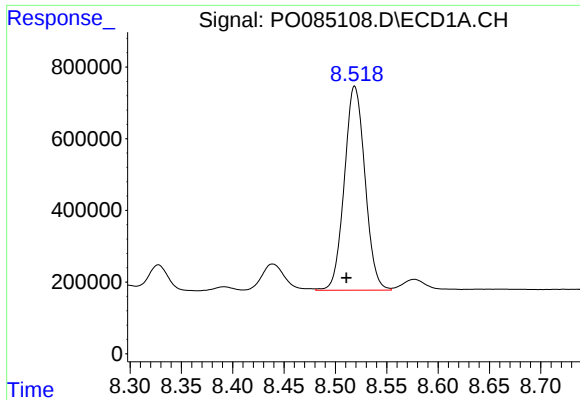
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 4220215
Conc: 443.69 ng/ml



#34 AR-1260-4

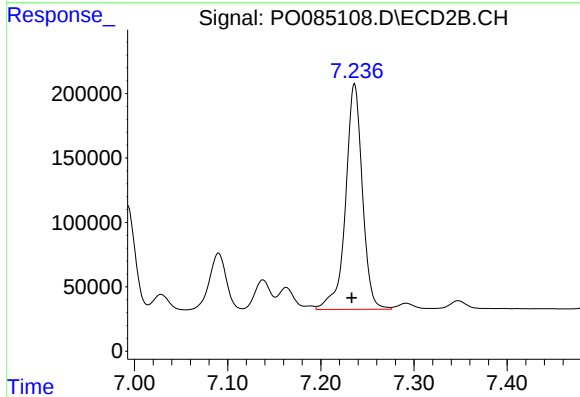
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 952894
Conc: 475.33 ng/ml



#35 AR-1260-5

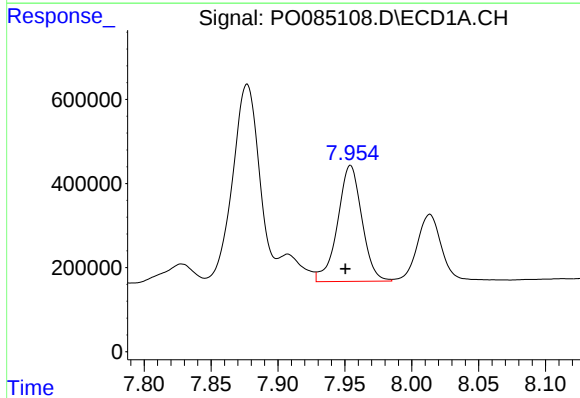
R.T.: 8.519 min
Delta R.T.: 0.008 min
Response: 7959857
Conc: 432.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



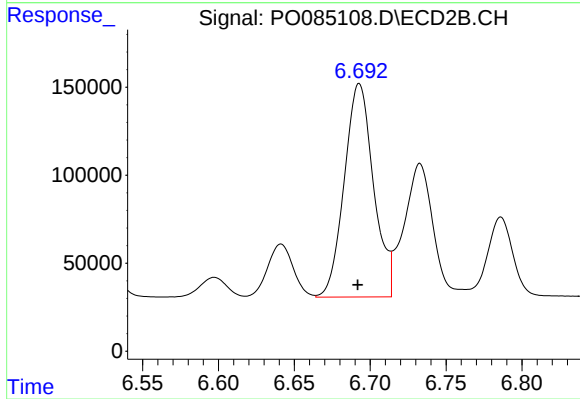
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 2199757
Conc: 473.04 ng/ml



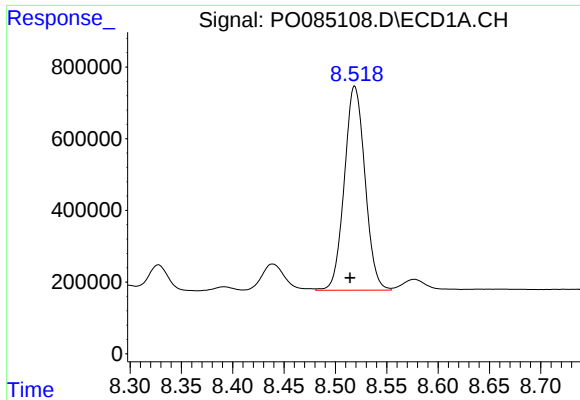
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 3489076
Conc: 385.97 ng/ml



#36 AR-1262-1

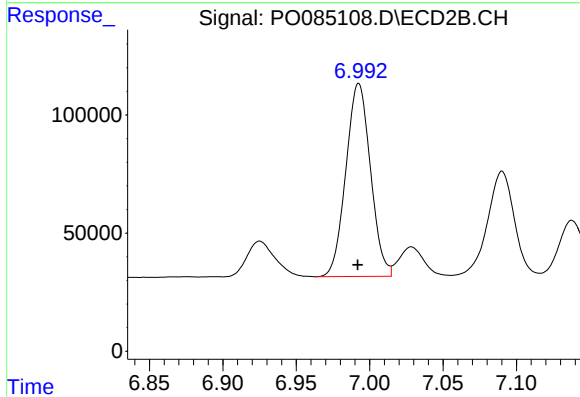
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1627756
Conc: 1348.69 ng/ml



#37 AR-1262-2

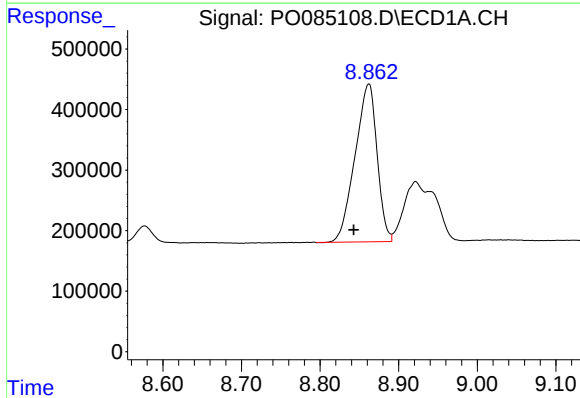
R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 7959857
Conc: 498.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



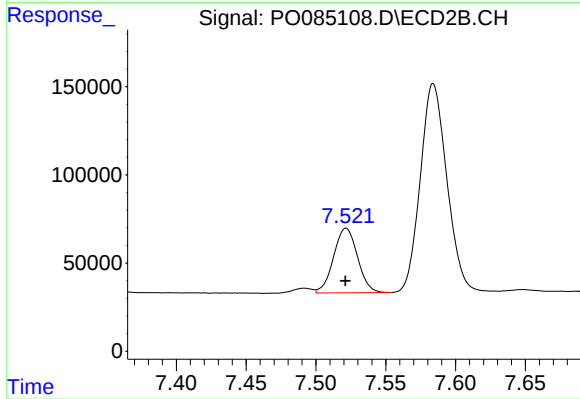
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 952894
Conc: 469.26 ng/ml



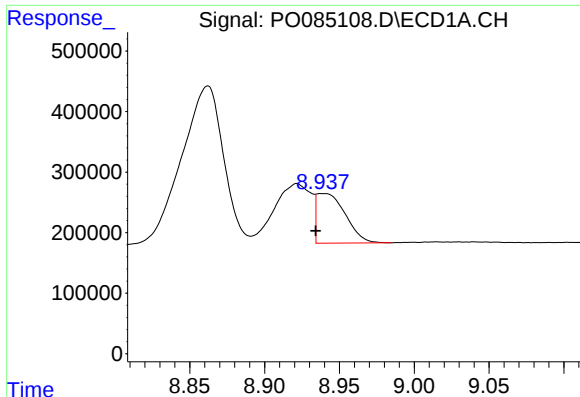
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.019 min
Response: 5086408
Conc: 485.07 ng/ml



#38 AR-1262-3

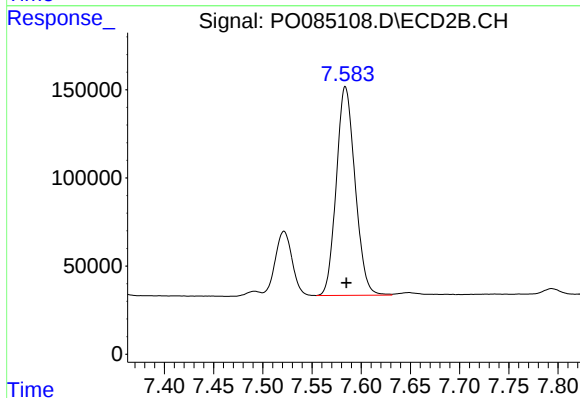
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 436999
Conc: 281.12 ng/ml



#39 AR-1262-4

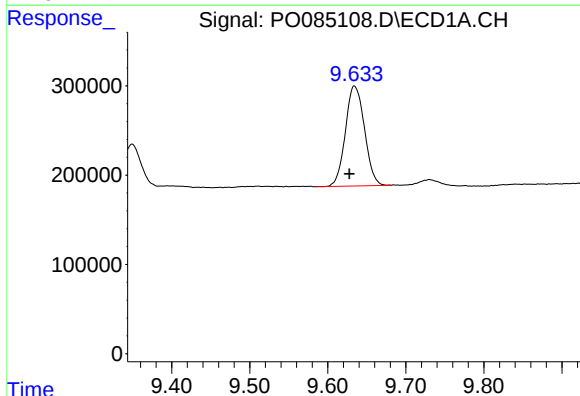
R.T.: 8.939 min
Delta R.T.: 0.004 min
Response: 1091592
Conc: 216.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



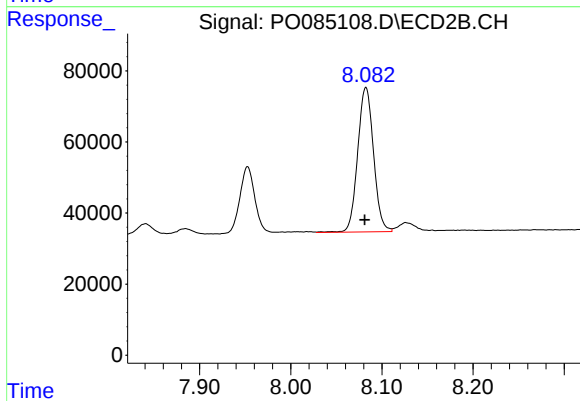
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 1572651
Conc: 555.09 ng/ml



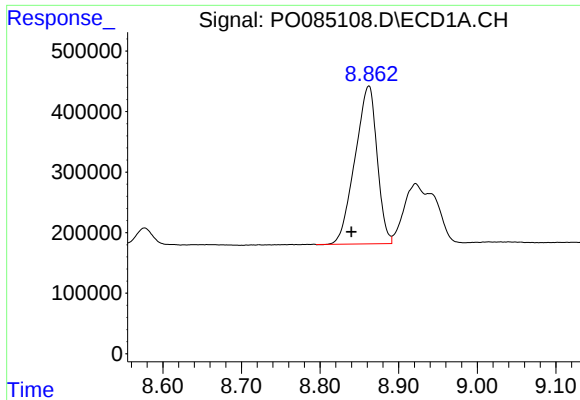
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: 0.006 min
Response: 1904583
Conc: 348.27 ng/ml



#40 AR-1262-5

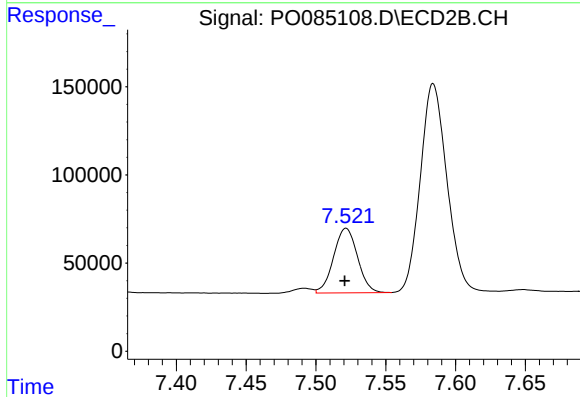
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 492694
Conc: 372.23 ng/ml



#41 AR-1268-1

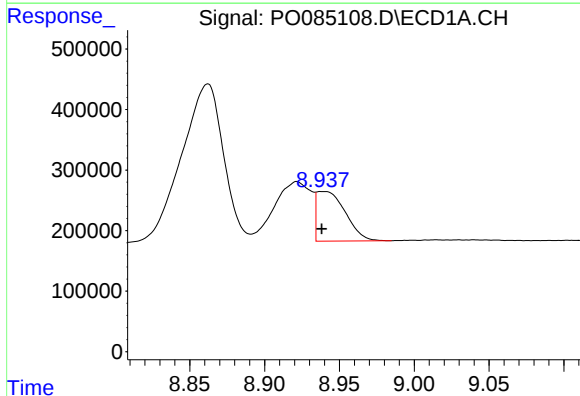
R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 5086408
Conc: 182.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



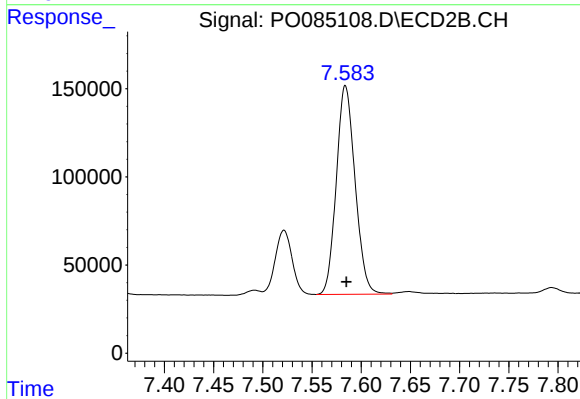
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 436999
Conc: 64.06 ng/ml



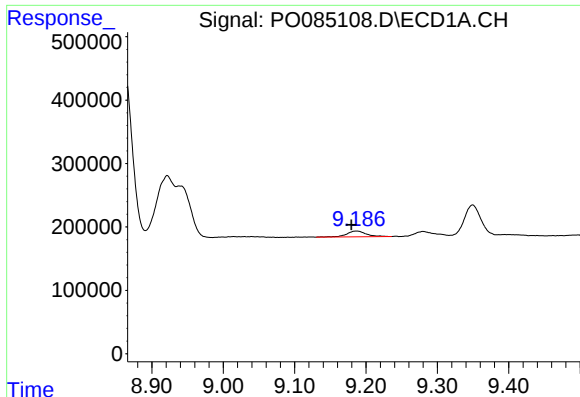
#42 AR-1268-2

R.T.: 8.939 min
Delta R.T.: 0.000 min
Response: 1091592
Conc: 43.60 ng/ml



#42 AR-1268-2

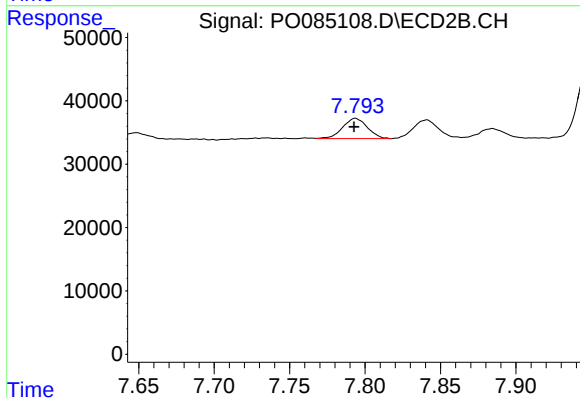
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 1572651
Conc: 259.48 ng/ml



#43 AR-1268-3

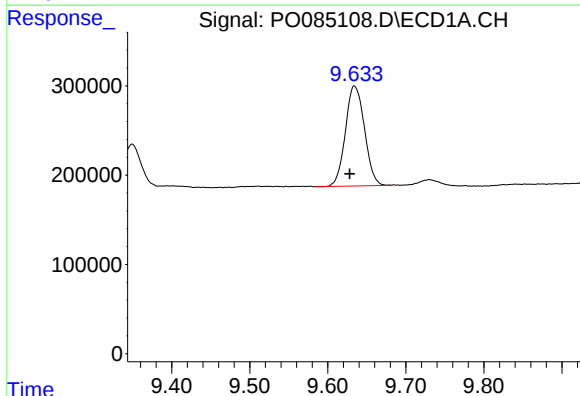
R.T.: 9.187 min
Delta R.T.: 0.007 min
Response: 176644
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



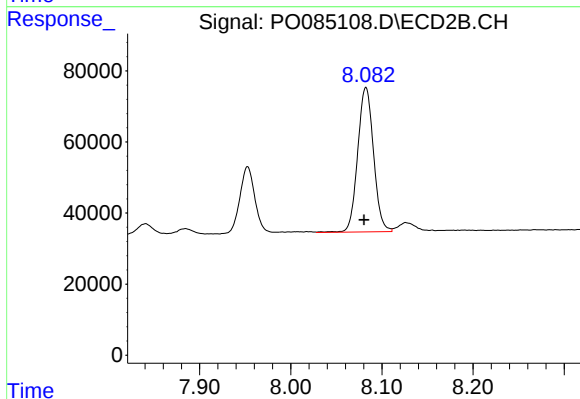
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 36608
Conc: 7.31 ng/ml



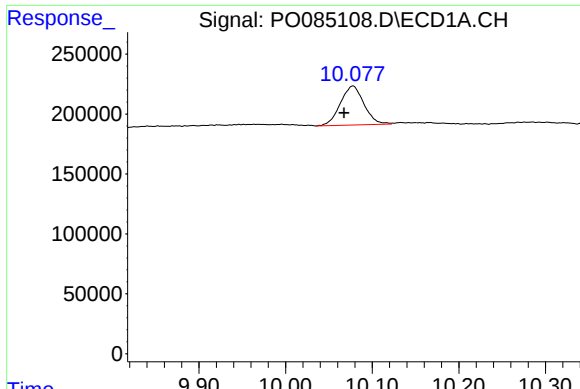
#44 AR-1268-4

R.T.: 9.634 min
Delta R.T.: 0.006 min
Response: 1904583
Conc: 207.53 ng/ml



#44 AR-1268-4

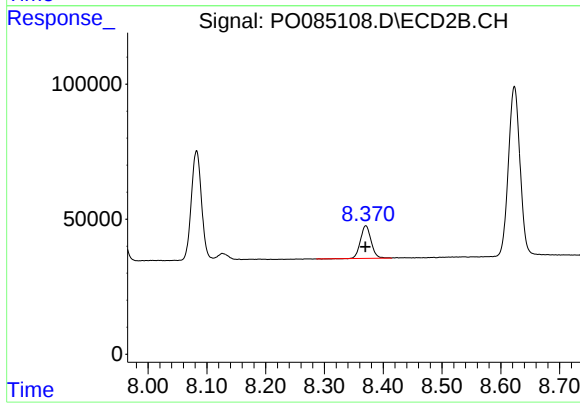
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 492694
Conc: 215.86 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: 0.010 min
Response: 615893
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.001 min
Response: 153375
Conc: 10.42 ng/ml